

PTO/SB/08A (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/748,862
Filing Date	December 30, 2003
First Named Inventor	Richard N. Clark
Art Unit	
Examiner Name	
Attorney Docket Number	2578.3007.002

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ATW	1	US-1,985,985	01-01-1935	Otto Gerline	
ATW	2	US-2,037,709	04-21-1936	Louis H. Doyle	
ADW	3	US-2,851,234	09-09-1958	F. W. Scheifele	
ADW	4	US-3,162,408	12-22-1964	Michael Markman	
ADW	5	US-3,516,190	06-23-1970	M. L. Cook	
ATW	6	US-3,929,365	12-30-1975	Hunt et al	
ATW	7	US-4,049,225	09-20-1977	Chasen et al	
ATW	8	US-4,064,811	12-27-1977	Donald R. Copeland	
ATW	9	US-4,093,171	06-06-1978	Alfred Mengo, Sr.	
ATW	10	US-4,226,394	10-07-1980	Ruediger Einhorn	
ATW	11	US-4,551,939	11-12-1985	Doyle W. Kitchens	
ATW	12	US-5,040,759	08-20-1991	Andrew Wainwright	
ATW	13	US-5,054,737	10-08-1991	Daniel DeLancey	
ATW	14	US-Des. 332,299	01-05-1993	Dryna et al	
ATW	15	US-5,369,971	12-06-1994	Harold Sheppard	
ATW	16	US-5,438,789	08-08-1995	John E. Emory	
ATW	17	US-5,756,912	05-26-1998	Tsun-Chi Liao	
ATW	18	US-5,761,844	06-09-1998	Louis A. Horschel	
ATW	19	US-5,871,196	02-16-1999	Massimo Martelli	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	A. [Signature]	Date Considered	12/22/04
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Sheet **2** of **2**

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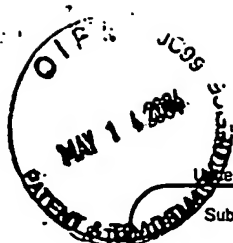
Examiner Signature	A. Joseph Hunt
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Date Considered	12/22/04
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		Number-Kind Code ² (if known)			
AJW	1	US- 3,937,415	02-10-1976	John Prinz	
AJW	2	US- 3,193,964	07-13-1965	Tim Hurst	
AJW	3	US- 4,044,489	08-30-1977	Henze et al.	
AJW	4	US- 4,248,002	02-03-1981	John R. McNellis	
AJW	5	US- 4,901,469	02-20-1990	Mark T. Murray	
AJW	6	US- 4,948,083	08-14-1990	McNaney, Jr. et al.	
AJW	7	US- 5,191,852	03-09-1993	Herbert E. Rupp	
AJW	8	US- 5,245,780	09-21-1993	Hansen et al.	
AJW	9	US- 5,445,102	08-29-1995	Herbert E. Rupp	
AJW	10	US- 6,162,104	12-19-2000	John F. White	
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Examiner
Signature

A. Joseph Hight

Date
Considered

12/22/04

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